| TRANSMITTAL FO | | Application No. Filing Date First Named Inventor | 10/682,549 October 8, 2003 Joong Seon CHOE | |
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| Total Number of Pages in This Submission | n 10 | Art Unit Examiner Name Attorney Docket Number | 5882P055 | |
| ENCLOS | | ck all that apply) | 30021 033 | |
| Fee Transmittal Form Fee Attached Amendment / Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request | Drawing(s) Licensing-r Petition Petition to C Provisional | related Papers Convert a Application attorney, Revocation Correspondence Address | After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): | |
| Information Disclosure Statement PTO/SB/08 Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Basic Filing Fee Declaration/POA Response to Missing Parts under 37 CFR 1.52 or 1.53 | Request for Refund CD, Number of CD(s) Remarks | | Korean office action; 2 prior art references; return postcare | |
| | RE OF APPLICANT, ATTORNEY, OR AGENT | | | |
| Firm Eric S. Hyman, or Individual name BLAKELY, S | _ | TAYLOR & ZAFI | MAN LLP | |
| Date | 5/19/61 | | | |

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Typed or printed name Melissa Stead Signature Date 5-23-65

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for FY 2005

Patent fees are subject to annual revision.

Application Number 10/682,549

Filing Date October 8, 2003

First Named Inventor Joong Seon CHOE

Examiner Name

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| TOTAL AMOUNT OF PAYMENT (\$) Attorney Docket No. 5882P055 | | | | | | | | | | |
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| METHOD OF PAYMENT (check all that apply) | | | | | | | | | | |
| Check Credit card Money Order None Other (please identify): | | | | | | | | | | |
| Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP | | | | | | | | | | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | | | | | | | | | | |
| ☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee ☐ Charge fee(s) indicated below, except for the filing fee ☐ Credit any overpayments | | | | | | | | | | |
| Charge any additional fee(s) or underpayment of fee(s) Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. | | | | | | | | | | |
| FEE CALCULATION | | | | | | | | | | |
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| 1253 1,020 2253 510 Extension for reply within third month | xtension for reply within second month | | | | | | | | | |
| 1254 1,590 2254 795 Extension for reply within fourth month | | | | | | | | | | |
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| 1401 500 2401 250 Notice of Appeal | \dashv | | | | | | | | | |
| 1402 500 2402 250 Filing a brief in support of an appeal | \dashv | | | | | | | | | |
| 1403 1,000 2403 500 Request for oral hearing | \dashv | | | | | | | | | |
| 1451 1,510 2451 1,510 Petition to institute a public use proceeding | \dashv | | | | | | | | | |
| 1460 130 2460 130 Petitions to the Commissioner | \exists | | | | | | | | | |
| 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) | | | | | | | | | | |
| 1806 180 1806 Submission of Information Disclosure Stmt | \dashv | | | | | | | | | |
| 1809 790 1809 395 Filing a submission after final rejection (37 CFR § 1.129(a)) | ᅦ | | | | | | | | | |
| 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) | | | | | | | | | | |
| Other fee (specify) | | | | | | | | | | |
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Docket No.: 5882P055

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

JOONG SEON CHOE, ET AL.

Application No.: 10/682,549

Filed: October 8, 2003

For: PHOTODETECTOR

Art Group:

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

The references were cited in a Search Report dated April 29, 2005 (copy enclosed herewith) in a counterpart Korean application, which was forwarded to Applicant's Representative in a communication dated May 3, 2005.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Date: 5/19/05

Respectfully submitted,

BLAKELY, SOLOLOFF, TAYLOR & ZAFMAN LLP

Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800

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Melissa Stead

Date

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| | Sheet | 1 | c | of | 1 | Attorney Docket Number | 5882P055 |

| | U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|---|---|--|---|--|--|
| Examiner Initials* | Cite No.1 | Document Number Number - Kind Code ² (if known) | Publication Date or Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | |
| | | US-6633425 | 10-14-2003 | Lee | | | |
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| | FOREIGN PATENT DOCUMENTS | | | | | | | |
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| | Cite | Foreign Patent Document | | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | | |
| | No.1 | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | | | T⁵ | | |
| | | KR 2001-0090166 | 10-18-2001 | | | | | |
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.